

High School to College Articulation Map

Area of Study: Trade & Technology Education

Pathway: Transportation & Material Moving – Commercial Aviation

National Career Cluster: Transportation, Distribution & Logistics

Region Wasatch Front	District	School	College / Institution Salt Lake Community College
Contact person Don Johnson	Ph.# 957-5807		Articulation Agreement in place? Yes * No
e-mail don.johnson@slcc.edu	Date 10-07-06		Name of Degree or Certificate Aviation Technology/Aviation Maintenance Technician Assoc of Applied Sci Degree (90 hours req)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ➡	ENGL 1010#	Introduction to Writing	3
	MATH 1050*	1	4 ➡	MATH 1030#	Quantitative Reasoning (MATH 1050 is OK)	3
	COMM 1010*	1	3 ➡	COMM 1010#	Elements of Effective Communication	3
				LE 1220#	Human Relations	3
	1 from any: Biol Sci, Fine Arts, Humanities, Interdiscipl, Phys Sci,*	1	3 ➡	#	1 course from any: Biol Sci, Fine Arts, Humanities, Interdisciplinary, Phys Sci,	3
H.S.Total (General Ed.)And Other Available Credits			13	College Total Credits		15
Course CIP #	High School Career Pathway Courses (min. # Required: 3.5)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<u>Course#</u>	<u>Foundation Courses: (# credits required: 3)</u>	<u>Credit</u>				
48.0190	Aviation Ground Support Services	1.00				
49.0102	Commercial Aircraft Pilot	1.00				
49.0106	Flight Attendant	1.00				
<u>Course #</u>	<u>Elective Courses:</u>	<u>Credit</u>				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				AMTT 1120#	Aircraft Regulation	8
				AMTT 1140#	Aircraft Electrical/Hardware	8
				AMTT 1160#	Aviation Tech Math	3
				AMTT 1220#	Airframe Systems I	8
				AMTT 1240#	Airframe Systems II	8
				AMTT 1260#	Airframe Systems II	8
				AMTT 2320#	Airframe Inspection	8
				AMTT 2340#	Powerplant Systems	8
				AMTT 2420#	Reciprocating Engines	8
				AMTT 2440#	Powerplant Inspection	8
Total Pathway Credits			➡	Total Major Course Credits Required		75

TOTAL Potential(college) Credits Earned in High School	13	TOTAL Credits Required for Major	90
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Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (15 hours of General Education & 45 of 75 hours of major courses). This leaves an additional 63 hours to achieve a bachelor's degree in Technology Management at UVSC.

Note: Note: As an option, a degree in General Studies with emphasis in Aviation Tech Maintenance can be earned with 45 credits in the major area.

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note: *= concurrent; **= distant** **updated10-20-06**